

# NIH FUNDING AT WORK IN MASSACHUSETTS



## QUICK FACTS

NIH awarded **\$3.024 BILLION**<sup>1</sup> in grants and contracts during FY2019 that directly supported **36,652 JOBS**<sup>2</sup> and **\$7.103 BILLION**<sup>2</sup> economic activity in Massachusetts.

The highest annual occurrences of disease deaths in Massachusetts are due to **CANCER** (12,717 lives lost), **HEART DISEASE** (11,921 lives lost) and **CHRONIC LOWER RESPIRATORY DISEASE** (2,674 lives lost).<sup>3</sup>

Top-funded research institutions in Massachusetts include:<sup>1</sup>

- Massachusetts General Hospital
- Brigham and Women's Hospital
- Boston Children's Hospital
- Harvard University Medical School
- Boston University Medical Campus



Jobs Supported by NIH Extramural Research:<sup>2</sup>

**36,652**



Economic Activity Supported:<sup>2</sup>

**\$7.103B**



Biopharmaceutical Industry Jobs:<sup>4</sup>

**93,912**



Biopharmaceutical Industry Businesses:<sup>4</sup>

**2,567**

## MEET SOME OF THE PEOPLE WHOSE JOBS RELY ON NIH-FUNDED RESEARCH



### CHRISTIE

Director/Principal  
Scientist,  
Harvard Medical School

Boston, MA



### DANTE

Lab Manager,  
Harvard Medical School

Boston, MA



### IRINA

Administrative  
Coordinator,  
Harvard University

Cambridge, MA

**UMR is a coalition of leading research institutions, patient and health advocates and private industry seeking steady and sustainable increases in funding for the National Institutes of Health in order to save and improve lives, advance innovation and fuel the economy. The coalition members are:**

AdvaMed • Alzheimer's Association • American Association for the Advancement of Science • American Cancer Society Cancer Action Network • American Heart Association • Association of American Universities • Association of Public and Land Grant Universities • BD • Biotechnology Innovation Organization • Boston University • Corning • Harvard University • Johns Hopkins University • Johnson & Johnson • Massachusetts Institute of Technology • MilliporeSigma • Northwestern University • PhRMA • Research!America • Stanford University • Thermo Fisher Scientific • University of Pennsylvania • Vanderbilt University • Vanderbilt University Medical Center • Washington University in St. Louis.

1. National Institutes of Health (NIH), NIH Awards by Location & Organization, U.S. FY2019

2. United for Medical Research Original Data - U.S. FY2019

3. Centers for Disease Control, "Deaths, percent of total deaths, and death rates for the 15 leading causes of death: United States and each State, 2016"

4. Biotechnology Industry Organization, TEconomy/BIO, The Value of Bioscience Innovation in Growing Jobs and Improving Quality of Life U.S. 2018